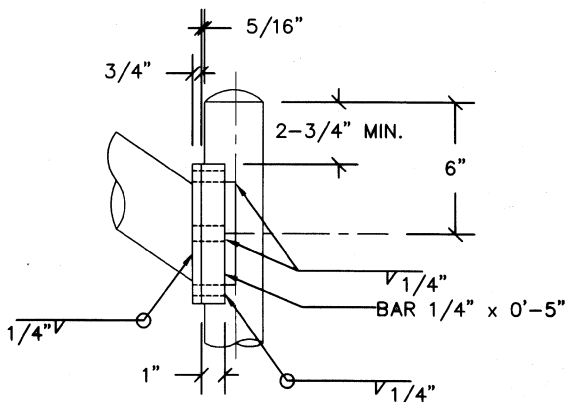
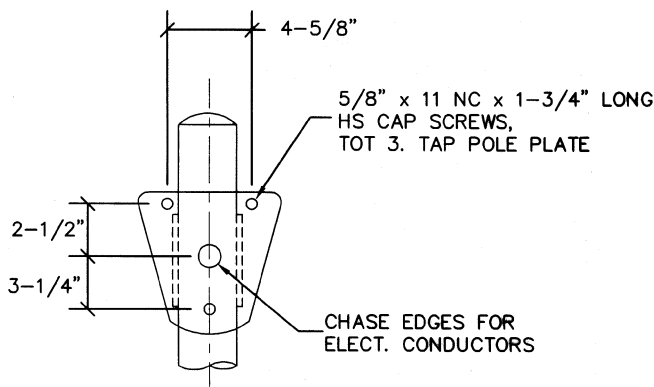


**ELEVATION-TYPE 15**



**LUMINAIRE ARM CONNECTION**

POLE TYPE	POLE DATA				LUMINAIRE ARM	
	A HEIGHT	MIN. O.D.		THICK-NESS		
		BASE	TOP			
15	30'	8"	3-7/8"	0.1196"	6'-15' <table border="1"><tr><td>8</td></tr></table>	8
8						

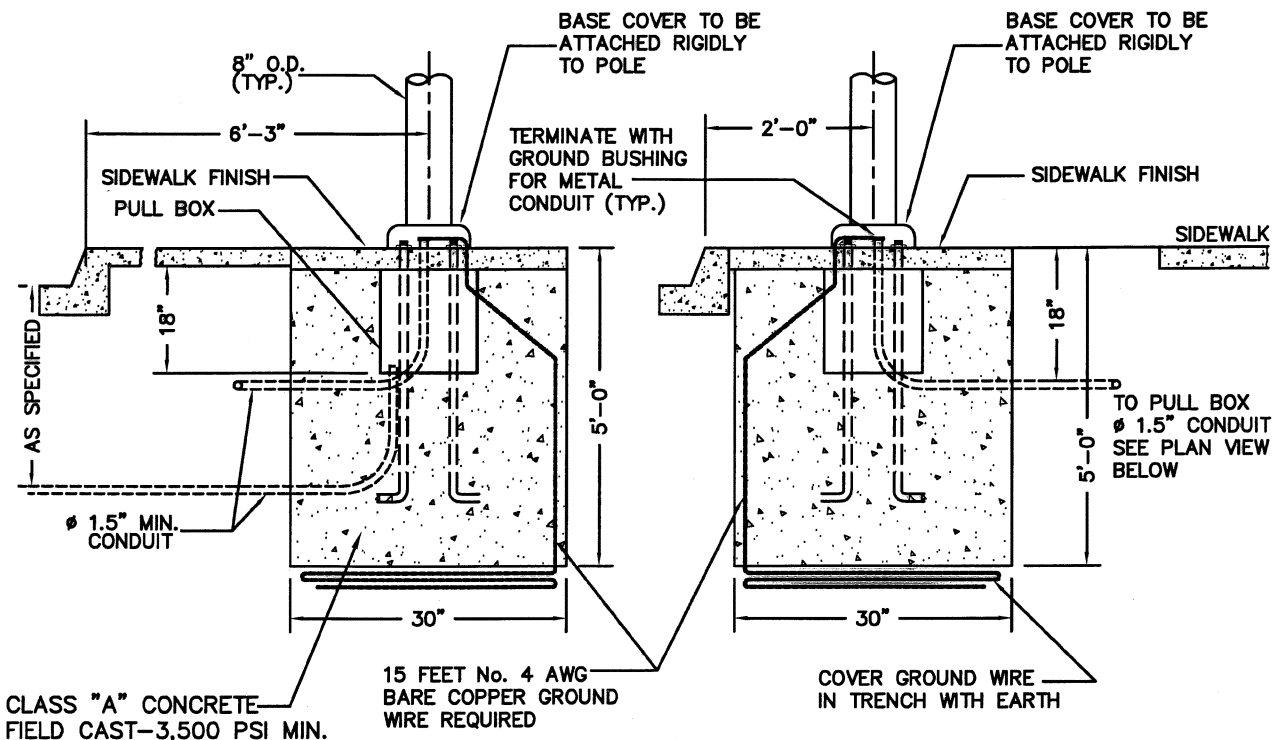
NOTE: ☐ INDICATES ARM LENGTH TO BE USED UNLESS OTHERWISE NOTED ON PLAN

LUMINAIRE ARM DATA					
M PROJECTED LENGTH	N RISE	MIN. O.D. AT POLE	THICKNESS	P-MOUNTING HEIGHT	
				TYPE 15	
6'-0"	2'-0"	3-1/4"	0.1196"	31'-6"±	
8'-0"	2'-6"	3-1/2"		32'-0"±	
10'-0"	3'-3"	3-7/8"		32'-9"±	
12'-0"	4'-3"	3-7/8"		33'-9"±	
15'-0"	4'-9"	4-1/4"		34'-3"±	

**CITY OF MOUNTAIN VIEW  
DEPARTMENT OF PUBLIC WORKS  
STANDARD DETAIL**

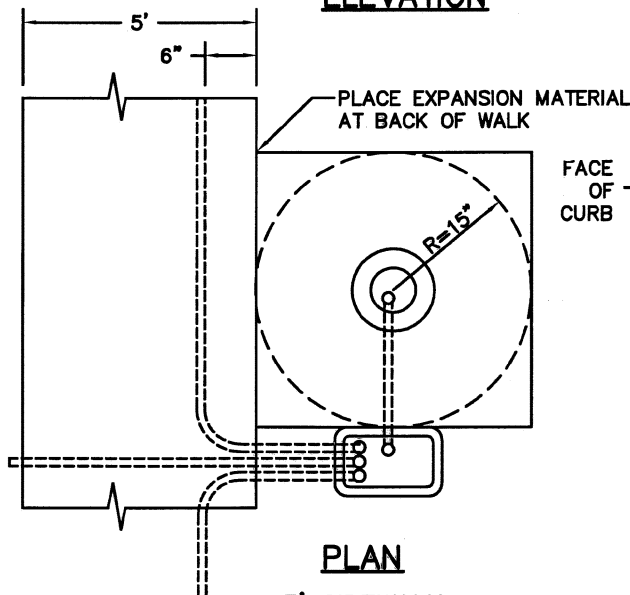
**STANDARD ELECTROLIER**

Revision	Date	Approved
Drawn : QT	Date : 06-29-99	
Checked : RK	Scale : NTS	
APPROVED BY: <i>[Signature]</i> No. 27089		
ASSISTANT PUBLIC WORKS DIRECTOR		
06-29-99	27089	
DATE	R.C.E. NO.	



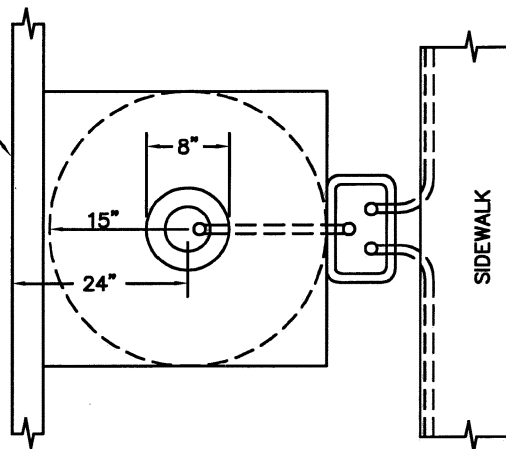
**ELEVATION**

**ELEVATION**



**PLAN**

5' SIDEWALK



**PLAN**

NON-MONOLITHIC SIDEWALK

(BASE LOCATION TO BE USED FOR MONOLITHIC CURB & SIDEWALK WIDER THAN 6 FEET.)

CITY OF MOUNTAIN VIEW  
DEPARTMENT OF PUBLIC WORKS  
STANDARD DETAIL

**STANDARD POLE BASE  
(SHEET 1 OF 2)**

FILE NO. **E-2**

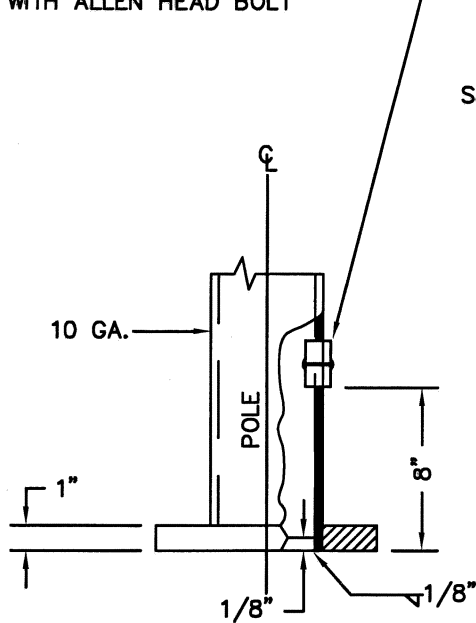
Revision	Date	Approved
Drawn : QT	Date : 02-25-05	
Checked : RK	Scale : NTS	

APPROVED BY: *James K. K.*  
ASSISTANT PUBLIC WORKS DIRECTOR

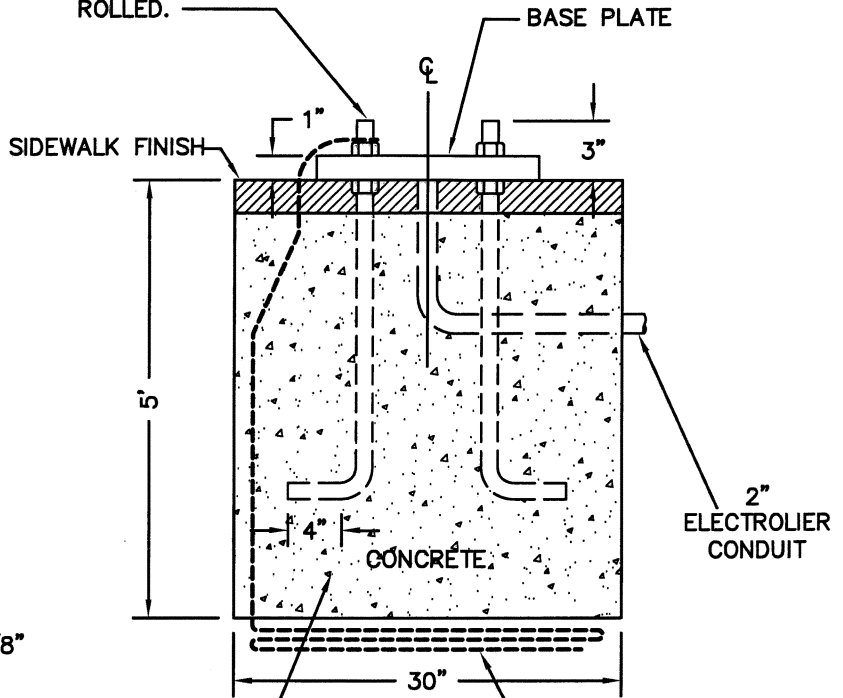
02-25-05 DATE	03-31-07 EXP.	27089 R.C.E. NO.
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3"x5" HANDHOLE REINFORCED WITH NO. 3 GAUGE RING 1 1/2" WIDE WELDED TO OUTSIDE OF POLE. INSTALL 4 1/2"x6 1/2" NO. 10 GAUGE COVER PLATE WITH ALLEN HEAD BOLT

4-1"x36" ANCHOR BOLTS WITH 4" BEND. 6" OF THREAD WITH TWO NUTS & TWO WASHERS FOR EACH BOLT. THREAD MAY BE CUT OR ROLLED.



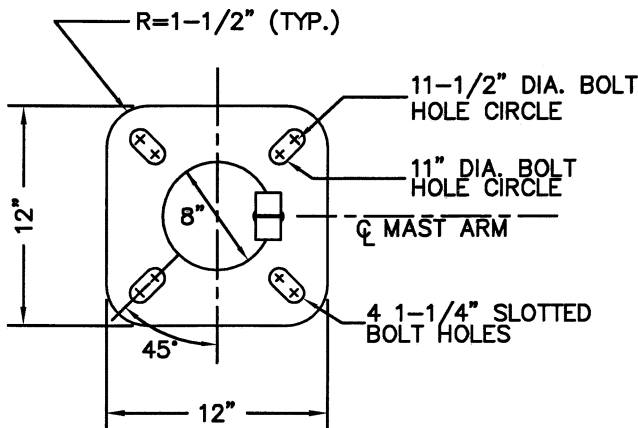
**ELEVATION**



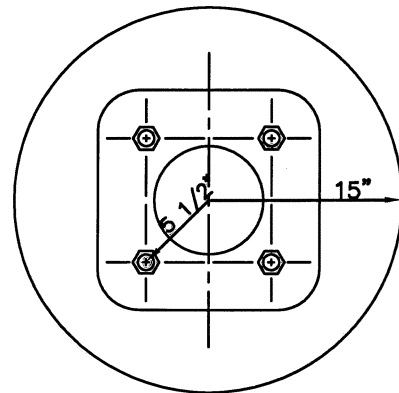
CLASS "A" CONCRETE FIELD CAST-3,500 PSI MIN.

**ELEVATION**

15 FEET No. 4 AWG BARE COPPER GROUND WIRE REQUIRED. COVER GROUND WIRE IN TRENCH WITH EARTH.



**PLAN  
BASE PLATE**



**PLAN  
FOOTING**

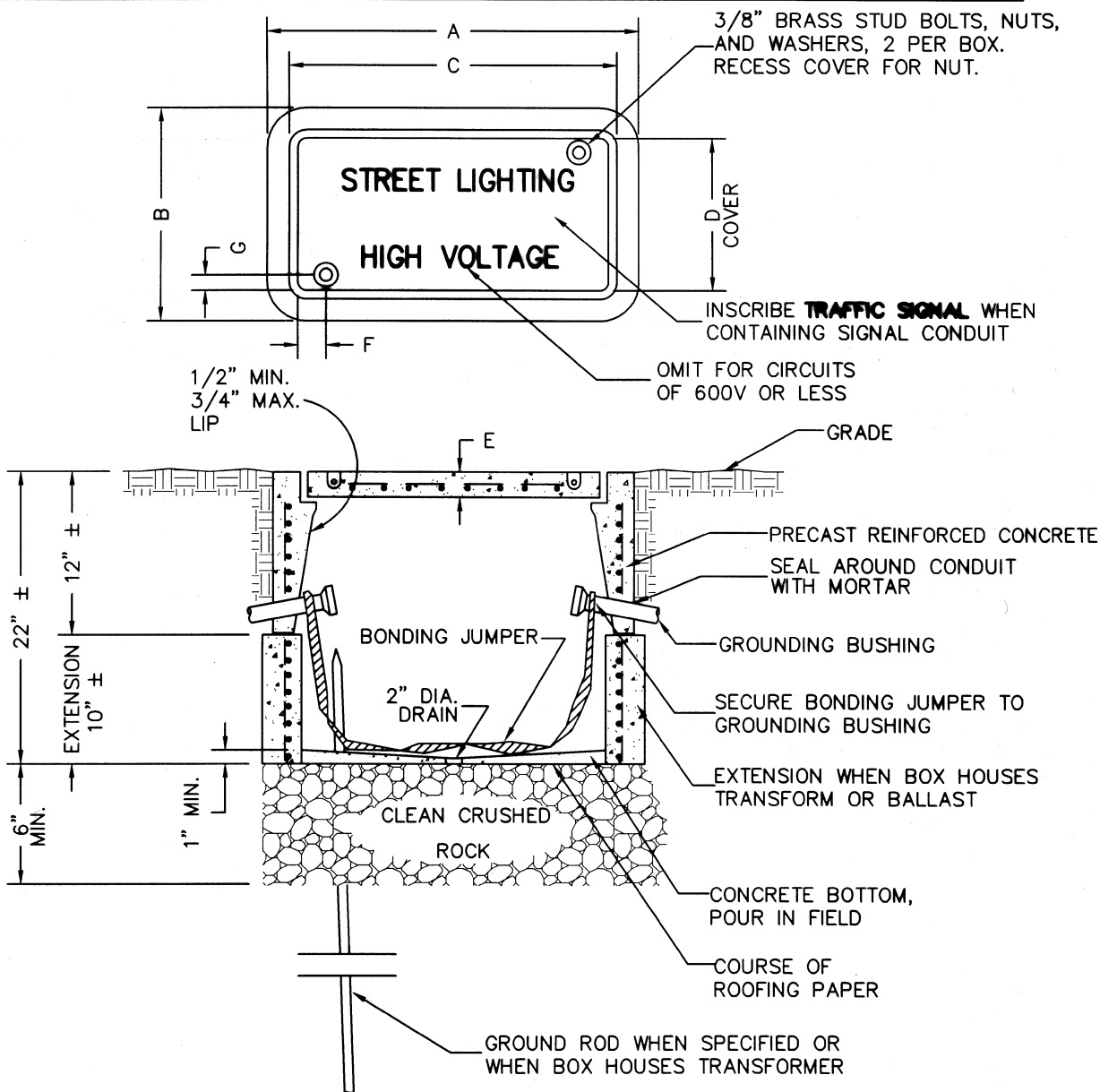
Revision		Date	Approved
Drawn : QT		Date : 02-25-05	
Checked : RK		Scale : NTS	
APPROVED BY:		No. 27089	
		EXP. 03-31-07	
		27089	
02-25-05		03-31-07	R.C.E. NO.
DATE		EXP.	

CITY OF MOUNTAIN VIEW  
DEPARTMENT OF PUBLIC WORKS  
STANDARD DETAIL

**STANDARD POLE BASE  
(SHEET 2 OF 2)**

FILE NO. **E-3**

PULL BOX	CHRISTY No.	BOX		COVER				
		A	B	C	D	E	F	G
No. 3-1/2	N9	19-3/4"	14-1/4"	15-1/4"	10"	1-3/4"		
No. 5	N16	25-1/4"	15-3/4"	20-5/8"	10-1/2"	2"	2-1/2"	1-3/4"



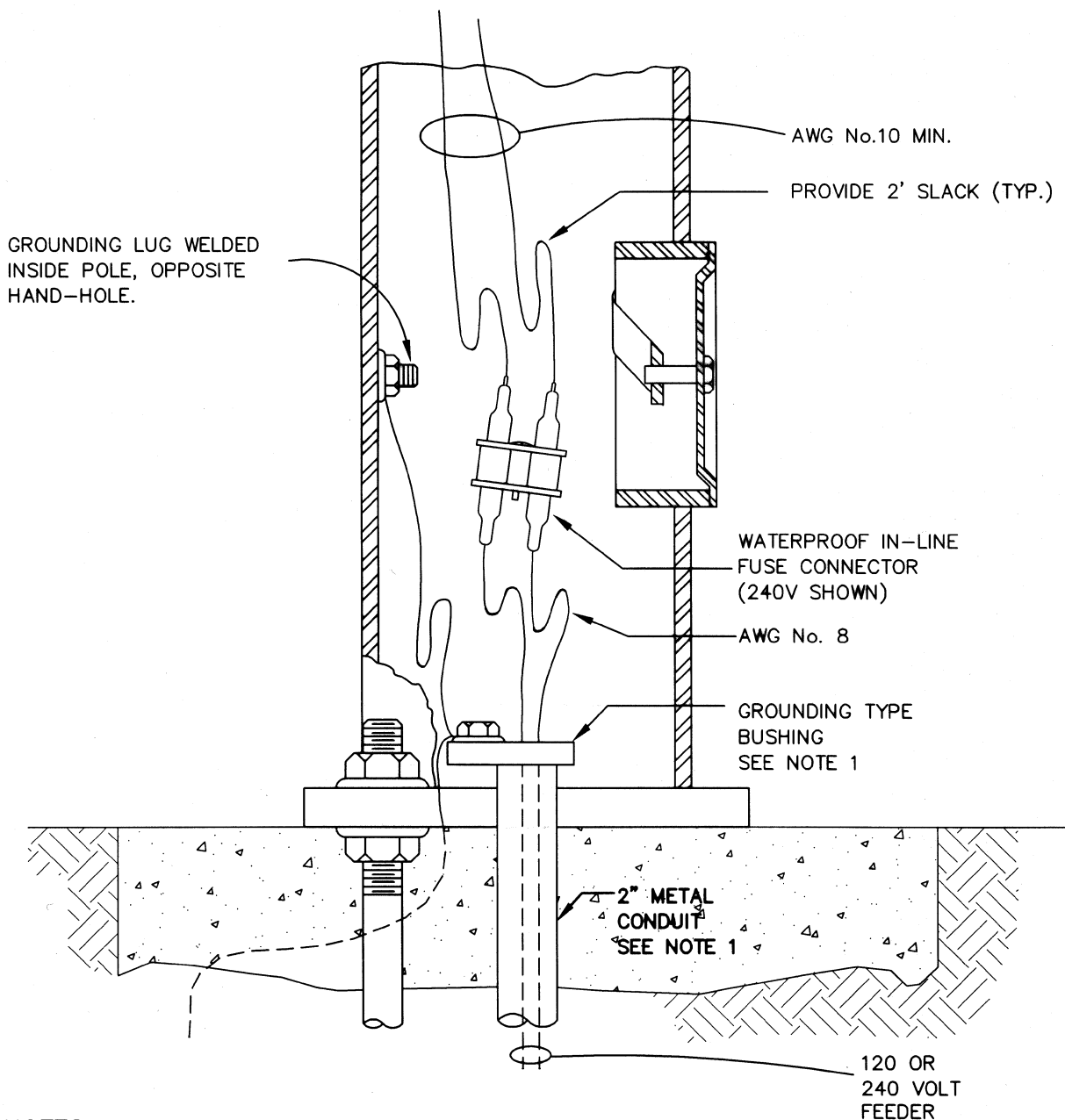
# **NOTE:**

No. 3-1/2 & 5 PULL BOX WITH HOLD-DOWN BOLTS OR APPROVED EQUAL

**CITY OF MOUNTAIN VIEW  
DEPARTMENT OF PUBLIC WORKS  
STANDARD DETAIL**

**STANDARD PULL BOX**

Revision	Date	Approved
Drawn : QT	Date : 05-06-99	
Checked : RK	Scale : NTS	
APPROVED BY: <i>[Signature]</i> No. 27089		
EXP. 03-31-01		
ASSISTANT PUBLIC WORKS DIRECTOR		
06-29-99	27089	
DATE	R.C.E. NO.	



# **NOTES:**

- GROUNDING TYPE BUSHING IS NOT REQUIRED FOR PLASTIC CONDUIT.  
FOR PLASTIC CONDUIT, SPLICE GROUND WIRE IN ELECTROLIER TO GROUND  
WIRE IN CONDUIT.

**CITY OF MOUNTAIN VIEW  
DEPARTMENT OF PUBLIC WORKS  
STANDARD DETAIL**

**STREET LIGHT FUSE AND  
GROUND CONNECTION**

Revision \_\_\_\_\_ Date \_\_\_\_\_ Approved \_\_\_\_\_

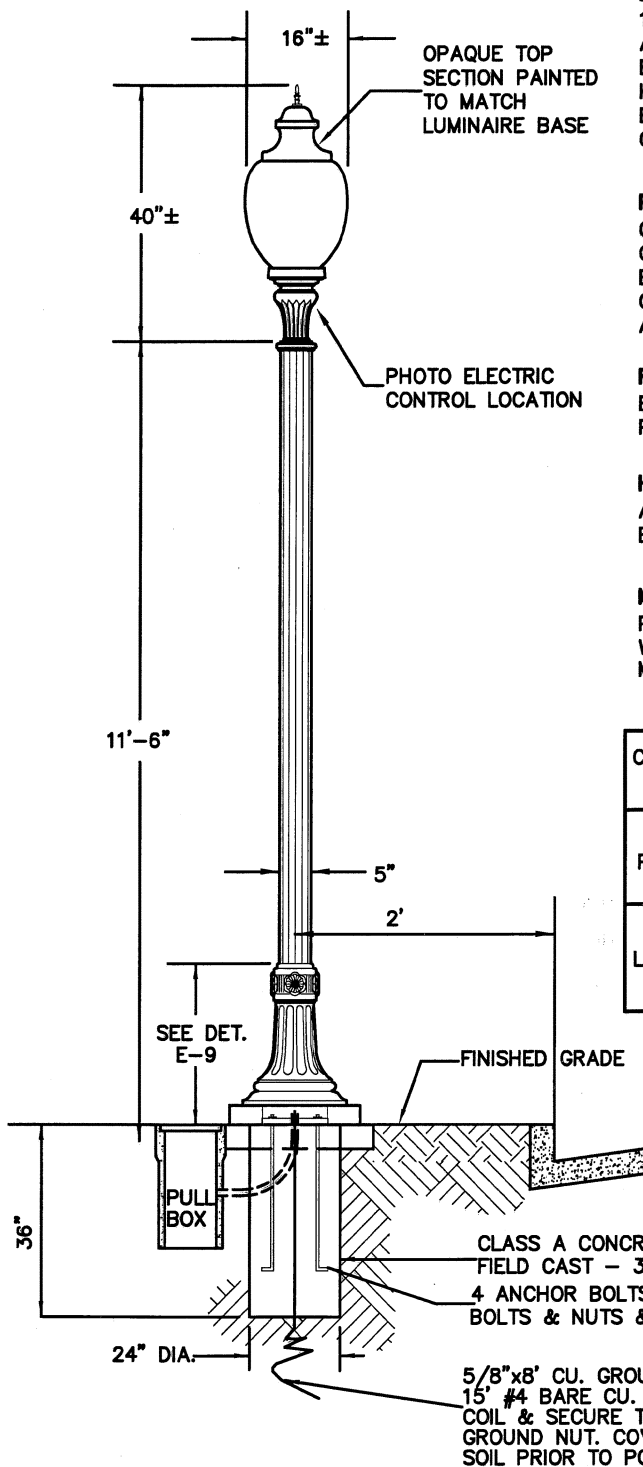
Drawn : QT Date : 05-03-99

Checked : RK Scale : NTS

APPROVED BY: No. 27089  
Exp. 03-31-01  
ASSISTANT PUBLIC WORKS DIRECTOR

06-29-99 DATE 27089 R.C.E. NO.

FILE NO. **E-5**



#### LUMINAIRE

16"±  $\phi$  x 40"± TALL WITH CLEAR TEXTURED ACRYLIC ACORN GLOBE, CAST ALUMINUM LUMINAIRE BASE AND BRASS FINIAL; LUMINAIRE FURNISHED WITH HPS LAMP, H.I.D. 120V BALLAST, PORCELAIN MOGUL BASE SOCKET, BOROCILICATE GLASS REFRACTOR, AND A PHOTOELECTRIC CONTROL AT THE BASE.

#### POST

ONE-PIECE CAST ALUMINUM CONSTRUCTION CONSISTING OF A TAPERED AND FLUTED BASE WITH HEXAGONAL BOTTOM, A  $\phi$ 5" FLUTED SHAFT WITH A 3" TENON FOR CROSSARM OR LUMINAIRE MOUNTING, AND A HAND-HOLE AT THE BASE FOR ANCHORAGE AND WIRING ACCESS.

#### FINISH

ENTIRE POST AND LUMINAIRE BASE TO HAVE A "BLACK" POWDER COAT FINISH UNLESS SPECIFIED OTHERWISE.

#### HARDWARE

ALL HARDWARE TO BE STAINLESS STEEL AND ALL EXTERIOR HARDWARE TO BE TAMPER RESISTANT.

#### MANUFACTURERS

PRODUCTS TO BE MANUFACTURED BY ANTIQUE LAMPS, INC., WESTERN LIGHTING STANDARDS OR OTHER APPROVED EQUAL MANUFACTURERS.

COMPONENT	ANTIQUE LAMP, INC.	WESTERN LIGHTING STANDARDS
POST	NY11'-6"F5MOD/ 17MODPT18-CA/BK	WPBBH11'6"EF50-COLOR
LUMINAIRE	AA25ABFMOD/BK- SXXX/120-X-PEC	FXS2PT30-COLOR

CITY OF MOUNTAIN VIEW  
DEPARTMENT OF PUBLIC WORKS  
STANDARD DETAIL

#### TYPE B STREETLIGHT DETAILS

Revision Date Approved

Drawn : QT Date : 02-25-05

Checked : RK Scale : NTS

APPROVED BY:

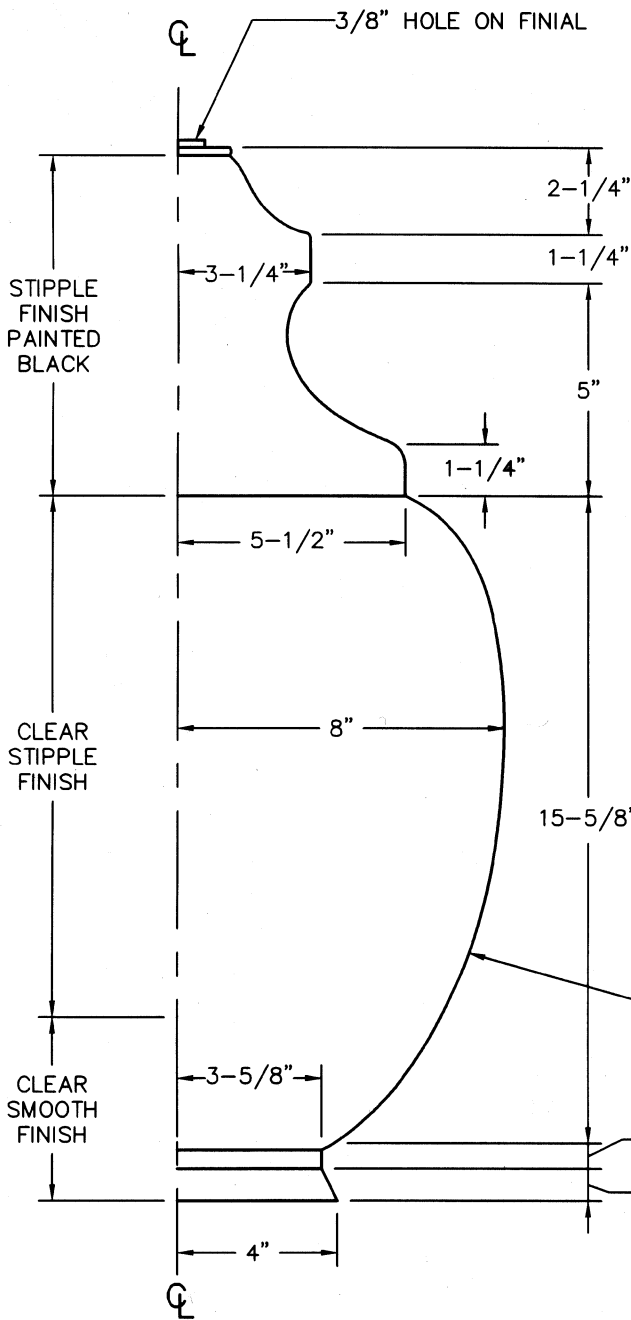
ASSISTANT PUBLIC WORKS DIRECTOR

02-25-05  
DATE

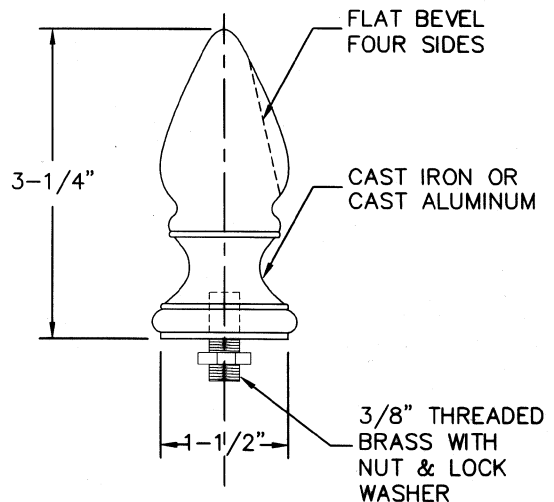
03-31-07  
EXP.

27089  
R.C.E. NO.

FILE NO. E-6



**GLOBE DETAIL  
(HALF SECTION)**



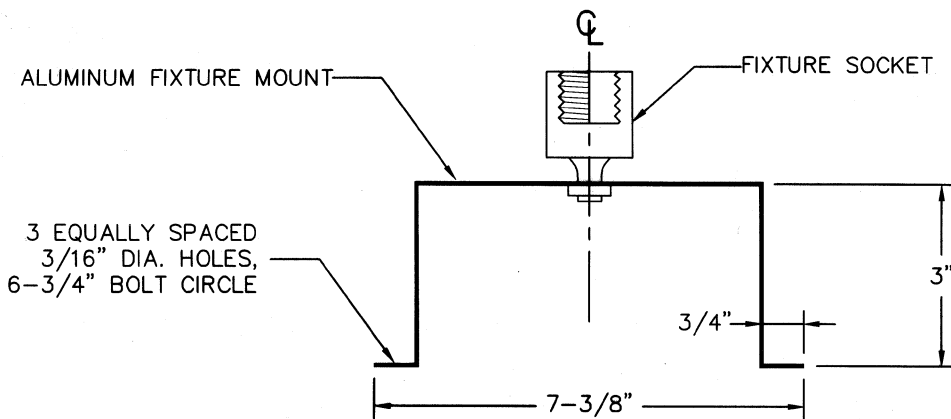
**FINIAL DETAIL**

POLYCARBONATE GLOBE WITH "GLASS LIKE" FINISH OR PRISMATIC GLASS

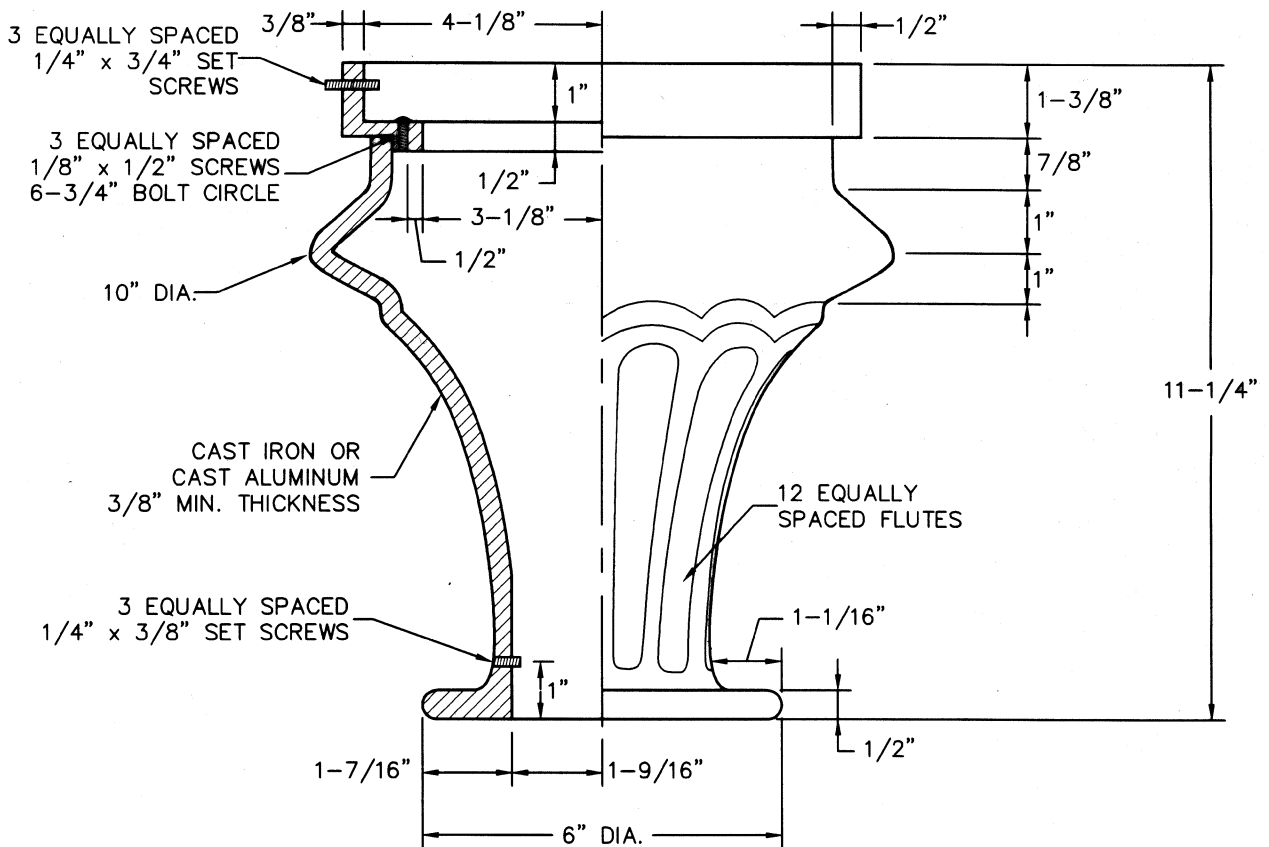
**CITY OF MOUNTAIN VIEW  
DEPARTMENT OF PUBLIC WORKS  
STANDARD DETAIL**

**TYPE "B" STREETLIGHT  
GLOBE AND FINIAL DETAILS**

Revision		Date	Approved
Drawn : QT	Date : 05-18-99		
Checked : RK	Scale : NTS		
APPROVED BY: <i>[Signature]</i> No. 27089 EXP. 03-31-01			
ASSISTANT PUBLIC WORKS DIRECTOR			
06-29-99	05-18-99	27089	
DATE	EXP.	R.C.E. NO.	



**FIXTURE DETAIL**



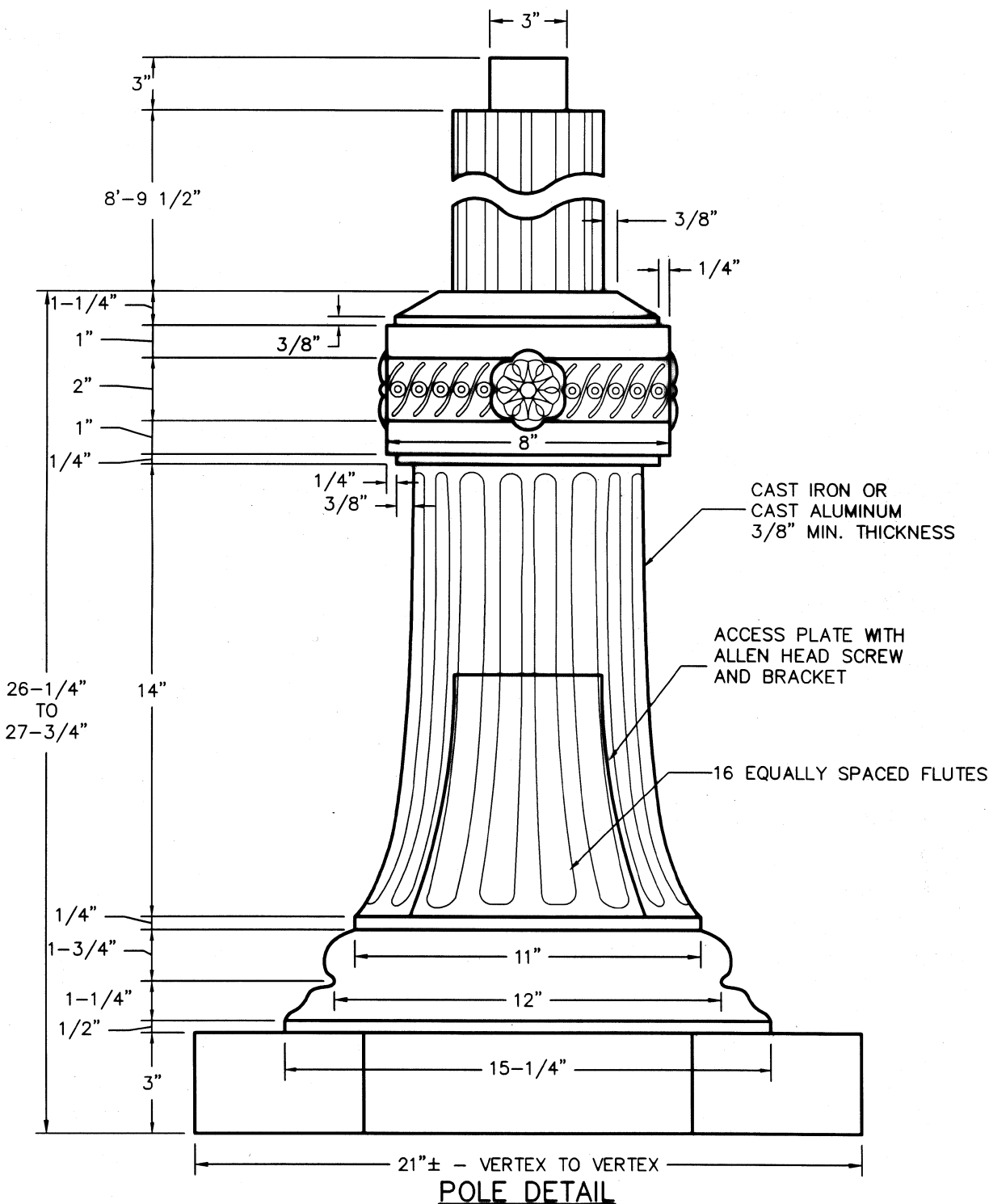
**GLOBE HOLDER DETAIL**

**CITY OF MOUNTAIN VIEW  
DEPARTMENT OF PUBLIC WORKS  
STANDARD DETAIL**

**TYPE "B" STREETLIGHT  
FIXTURE & GLOBE HOLDER DETAILS**

Revision		Date	Approved
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APPROVED BY		No. 27089	EXP. 03-31-01
ASSISTANT PUBLIC WORKS DIRECTOR CITY OF MOUNTAIN VIEW			
06-29-99	03-31-01	27089	R.C.E. NO.
DATE	EXP.		



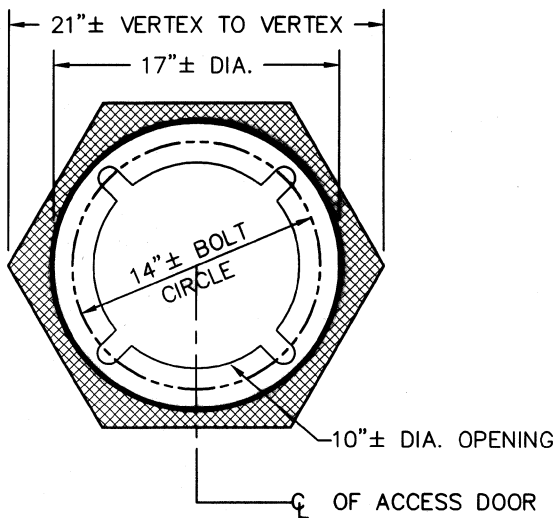


**POLE DETAIL**

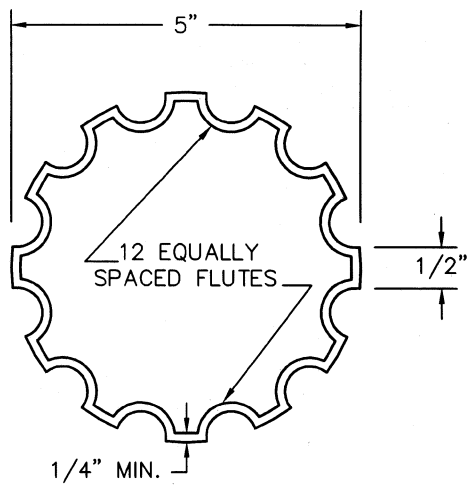
**CITY OF MOUNTAIN VIEW  
DEPARTMENT OF PUBLIC WORKS  
STANDARD DETAIL**

**TYPE "B" STREETLIGHT  
POLE DETAILS**

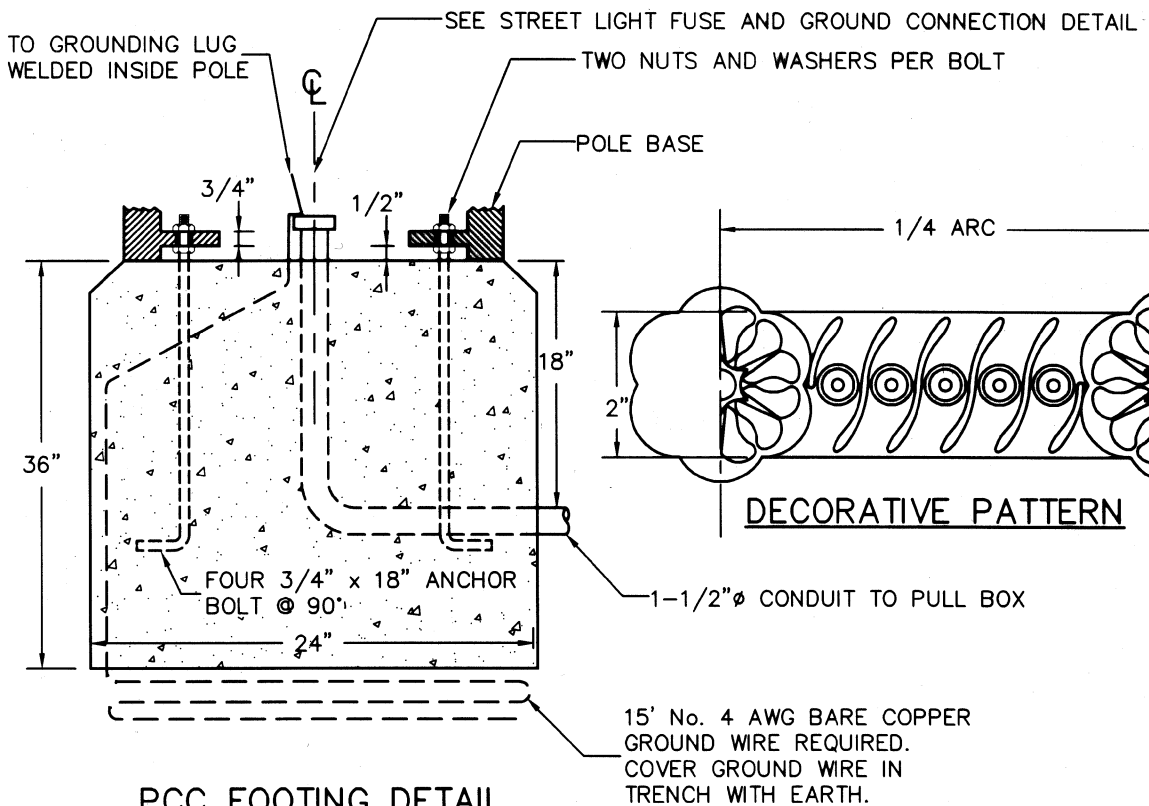
Revision	Date	Approved
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APPROVED BY: <i>[Signature]</i> No. 27089		
EXP. 03-31-01		
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06-29-99	09-31-01	27089
DATE	EXP.	R.C.E. NO.



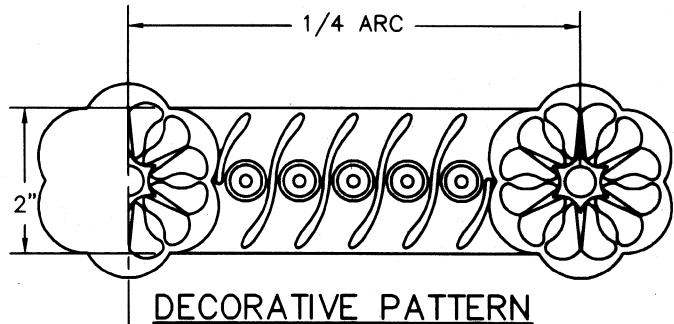
**BASE DETAIL**



**5" DIA. COLUMN DETAIL**



**PCC FOOTING DETAIL**



**DECORATIVE PATTERN**

Revision		Date	Approved
Drawn : QT	Date : 05-10-99		
Checked : RK	Scale : NTS		
APPROVED BY		No. 27089	EXP. 03-31-01
06-29-99 DATE 03-31-01 EXP. 27089 R.C.E. NO.			

**CITY OF MOUNTAIN VIEW  
DEPARTMENT OF PUBLIC WORKS  
STANDARD DETAIL**

**TYPE "B" STREETLIGHT  
MISCELLANEOUS DETAILS**